

The Bulldogs kept track of their scores from their last 7 basketball games. Use the scores in the table below to answer each question.

Game	Score
Game 1	92
Game 2	97
Game 3	83
Game 4	44
Game 5	85
Game 6	92
Game 7	81

1. What is the mean or average points the Bulldogs score at a basketball game?

Step 1: Add up all the scores in the data set.

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

Step 2: Divide the sum by the number of values or games in the data set

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

The mean is .

2. What is the median number of points the Bulldogs score at a basketball game?

Step 1: Order the numbers from least to greatest

$$\underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}, \underline{\quad}$$

Step 2: Cross off the ends and work your way towards the middle.

The median is .

3. Why are the two measures of centers (the mean and median) different?